

PCT

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER FA/252
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known) See 37 CFR 1.5
		10/553552

INTERNATIONAL APPLICATION NO. PCT/GB2004/001597	INTERNATIONAL FILING DATE 14 April 2004	PRIORITY DATE CLAIMED 15 April 2003
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TITLE OF INVENTION  
SEAM

APPLICANT(S) FOR DO/EO/US  
Sean Barrett, Donald MacDougall

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. ED753851397US
23. ☒ Other items or information:  
Copy of PCT/GB2004/001597 Publication (WO 2004/091902 A1)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/553552</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/001597</b>		ATTORNEY'S DOCKET NUMBER <b>FA/252</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee		\$300		\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$	\$200.00
All other situations.		\$200			
26. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400		\$	\$500.00
All other situations.		\$500			
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
30 - 100 =	0 /50 =	0		x \$250.00	\$ \$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	25 - 20 =	5	x	\$50.00	\$ \$250.00
Independent claims	1 - 3 =	0	x	\$200.00	\$ \$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$1,250.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	\$1,250.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$1,250.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$1,250.00
				Amount to be	\$
				Amount to be	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-1729</u> in the amount of <u>\$1,250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1729</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: W. L. Gore & Associates, Inc. 551 Paper Mill Road P.O. Box 9206 Newark, DE 19714-9206					
				<u>Kevin J. Boland</u> SIGNATURE Kevin J. Boland NAME 36,090 REGISTRATION NUMBER	

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Sean Barrett et al.

Docket No.

FA/252

10/553552  
Application No.  
(To be Assigned)

Filing Date  
14 October 2005

Examiner

Customer No.  
28596

Group Art Unit

Invention: SEAM

I hereby certify that the following correspondence:

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371

(Identify type of correspondence)

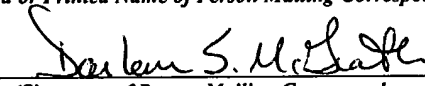
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 14, 2005

(Date)

Darlene S. McGrath

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

ED753851397US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/553552

JC20 Rec'd PCT/P10 14 OCT 2005  
CUSTOMER NO. 28596  
Attorney Docket No. FA/252

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Barrett et al.

Serial No.: (To be Assigned)

Filed: (Simultaneously Herewith)

For: SEAM

) Group Art Unit:

) Examiner:

) I hereby certify that this correspondence is being  
) deposited with the "Express Mail Post Office to  
) Addressee" service of the United States Postal  
) Service in an envelope addressed to:  
) Commissioner for Patents and Trademarks, P.O.  
) Box 1450, Alexandria, VA 22313-1450 on October  
) 14, 2005, with an Express Mail Label, bearing the  
) number ED 753851397US



Darlene S. McGrath

October 14, 2005

(date of mailing document)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified new Patent Application:

1. Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371 (2 pages);
2. Certificate of Mailing by Express Mail (1 page);
3. Copy of PCT/GB2004/001597 Publication (WO 2004/091902 A1)
4. Preliminary Amendment (6 pages);
5. Clean Version of Amended Claims (4 pages); and
6. International Search Report for PCT/GB2004/001597.

**THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO. 07-1729.**

Please accord this application a serial number and a filing date.

Respectfully submitted,



Kevin J. Boland, 36,090  
W. L. Gore & Associates, Inc.  
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P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: October 14, 2005